

Washington Animal Disease Diagnostic Lab

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**Case#: 2017-3463
Report Date: 03/23/17**

**Hendy Farms
3495 Miles Station Rd**

Brighton, IL 62012

Submittal Date: 03/22/17
Owner: Hendy, Brandy

Species: Domestic Goat

Age:
Sex:

Final Report:

Serology- Reported on 03/23/17 Authorized by James Evermann, Section Head

Lentivirus ELISA goats/sheep

Specimen	Animal	% I	Result
1 A Blood, Clotted	Playgirl	-8.602	Negative
2 A Blood, Clotted	Kalina	-21.029	Negative
3 A Blood, Clotted	Rosalee	-3.091	Negative
4 A Blood, Clotted	Sky	13.659	Negative
5 A Blood, Clotted	Belle	2.096	Negative
6 A Blood, Clotted	Quartz	4.690	Negative
7 A Blood, Clotted	Daylight	3.825	Negative
8 A Blood, Clotted	Pretty Girl	-6.549	Negative
9 A Blood, Clotted	Amber	0.367	Negative
10 A Blood, Clotted	GK	3.069	Negative
11 A Blood, Clotted	Rosebud	2.961	Negative
12 A Blood, Clotted	Baby Girl	0.367	Negative
13 A Blood, Clotted	Joy	-0.389	Negative
14 A Blood, Clotted	HDY1 H3	5.554	Negative
15 A Blood, Clotted	HDY1 H4	4.906	Negative
16 A Blood, Clotted	Daybreak	-0.605	Negative
17 A Blood, Clotted	HDY1 H15	2.204	Negative
18 A Blood, Clotted	Sage	-2.442	Negative
19 A Blood, Clotted	Rewind	0.692	Negative
20 A Blood, Clotted	Storm	11.498	Negative
21 A Blood, Clotted	Revelation	0.475	Negative
22 A Blood, Clotted	Copper	6.743	Negative
23 A Blood, Clotted	Nitro	-2.766	Negative

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Serology Test interpretation comments:

SRLV - Small Ruminant Lentivirus (CAE/OPP) (cELISA) SOP: 203.16.1.2014.10.22

Negative: No antibody to small ruminant lentivirus (SRLV) detected. Submit an additional serum sample drawn in 60 - 90 days in order to detect recent infection.

POSITIVE: Antibody to small ruminant lentivirus (SRLV) detected. A positive result indicates infection or passively acquired antibody via colostrum or serum therapy.

The percentage inhibition value is used only to determine the cutoff for detection (or non-detection) of specific antibody to Small Ruminant Lentivirus (CAE/OPP) per the kit manufacturer's requirements. It is NOT a substitute for antibody titer, nor is it used to predict clinical disease status or likelihood of developing clinical disease. If there are any questions regarding the assay, results or interpretation, please contact the laboratory and ask for the Consulting Microbiologist.

NOTE: SRLV includes caprine arthritis-encephalitis virus (CAEV) and ovine progressive pneumonia virus (OPPV)/ Maedi-Visna. Recent molecular epidemiology has shown both viruses are variants within a group best characterized as small ruminant lentiviruses. The c-ELISA detects both variants. For more information on CAE, please reference: <http://waddl.vetmed.wsu.edu/animal-disease-faq/cae>